PATENT ABSTRACTS OF JAPAN

(51)Int.CI.

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(54) INJECTION.COMPRESSION MOLD FOR SYNTHETIC RESIN PRODUCT AND INJECTION.COMPRESSION MOLDING METHOD
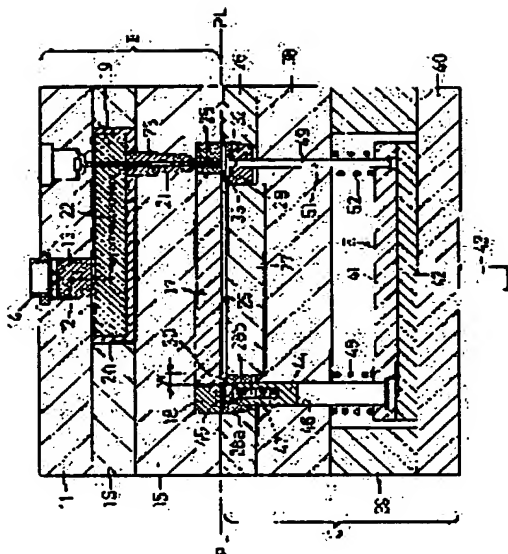
(57)Abstract:

PROBLEM TO BE SOLVED: To provide an injection.compression mold suitable for the mass production of an optical disk.

SOLUTION: The injection.compression mold consists of a fixed cavity block (17) and a movably core block (27) both of which demarcate a cavity (29) and not meshed on a parting line(PL), the fixed cavity block encircling frame (18) fitted to and integrated with the outer peripheral surface of the cavity block, an openable and closable hot runner gate (24) arranged to the cavity block encircling frame (18) so as to communicate with the cavity, a movable core block encircling frame (28) made freely slidable to be fitted to the outer peripheral surface of the core block so as to be joined to the cavity block encircling frame on the plane of the parting line and an ejector mechanism (E) for operating the core block encircling frame from the back side thereof so as to allow the same to freely advance and retreat in order to press the core block encircling frame to the cavity block encircling frame.

examiner's decision of rejection]

[Date of extinction of right]